

WHAT IS CLAIMED IS:

1 1. A wireless mobile station comprising:

2 an RF transceiver capable of up-converting a baseband
3 signal to produce an output RF signal;

4 an antenna coupled to said RF transceiver for
5 transmitting said output RF signal;

6 a power supply capable of supplying power to said RF
7 transceiver; and

8 switching circuitry associated with said antenna capable
9 of providing a first conduction path between said power supply and
10 said RF transceiver, such that when said antenna is in a first
11 position, said first conduction path is closed and power is
12 supplied to said RF transceiver from said power supply and when
13 said antenna is translated to a second position, said first
14 conduction path is opened and said power is not supplied to said RF
15 transceiver from said power supply.

1 2. The wireless mobile station as set forth in Claim 1
2 wherein translation of said antenna to said second position is
3 highly visible to an observer.

1 3. The wireless mobile station as set forth in Claim 1
2 wherein said switch circuitry is further capable of providing a
3 second conduction path between said power supply and an indicator
4 lamp, such that when said antenna is in said first position, said
5 second conduction path is closed and power is not supplied to said
6 indicator lamp and when said antenna is translated to said second
7 position, said second conduction path is opened and power is
8 supplied to said indicator lamp, thereby illuminating said
9 indicator lamp.

1 4. The wireless mobile station as set forth in Claim 3
2 wherein said indicator lamp produces a bright fluorescent light.

1 5. The wireless mobile station as set forth in Claim 4
2 wherein the wireless mobile station is a cellular telephone
3 handset.

1 6. The wireless mobile station as set forth in Claim 4
2 wherein the wireless mobile station is a personal digital assistant
3 (PDA) device equipped with a wireless modem.

1 7. A wireless mobile station comprising:

2 an RF transceiver capable of up-converting a baseband
3 signal to produce an output RF signal;

4 a removable antenna coupled to said RF transceiver for
5 transmitting said output RF signal;

6 a power supply capable of supplying power to said RF
7 transceiver; and

8 switching circuitry associated with said removable
9 antenna capable of providing a first conduction path between said
10 power supply and said RF transceiver, such that when said removable
11 antenna is connected to said wireless mobile station, said first
12 conduction path is closed and power is supplied to said RF
13 transceiver from said power supply and when said antenna is
14 disconnected from said wireless mobile station, said first
15 conduction path is opened and said power is not supplied to said RF
16 transceiver from said power supply.

1 8. The wireless mobile station as set forth in Claim 7

2 wherein disconnection of said removable antenna from said wireless
3 mobile station is highly visible to an observer.

1 9. The wireless mobile station as set forth in Claim 7
2 wherein said switch circuitry is further capable of providing a
3 second conduction path between said power supply and an indicator
4 lamp, such that when said removable antenna is connected to said
5 wireless mobile station, said second conduction path is closed and
6 power is not supplied to said indicator lamp and when said
7 removable antenna is not connected to said wireless mobile station,
8 said second conduction path is opened and power is supplied to said
9 indicator lamp, thereby illuminating said indicator lamp.

10. The wireless mobile station as set forth in Claim 9
2 wherein said indicator lamp produces a bright fluorescent light.

11. The wireless mobile station as set forth in Claim 10
2 wherein the wireless mobile station is a cellular telephone
3 handset.

12. The wireless mobile station as set forth in Claim 10
2 wherein the wireless mobile station is a personal digital assistant
3 (PDA) device equipped with a wireless modem.